OIPE JC1Y6
MAY 17 2004
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Randall G. Adams et al.

Application No.: 10/685,343 Examiner: not yet known

Filed: October 14, 2003 Art Unit: 3749

For: VACUUM TREATMENT OF AN INPUT STREAM WITHOUT RUINING DELICATE OUTPUT FRACTIONS

CERTIFICATE UNDER 37 CFR 1.8(a)
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT P.O. Box 1450, Alexandria, VA 22313-1450
ON 5-13-04
Jonathan Bay
REGISTRATION NO. 35064
DATE 5-13-04

INFORMATION DISCLOSURE STATEMENT

MS Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty of Disclosure set forth in 37 CFR 1.56, the references listed on the enclosed form PTO-1449 are hereby brought to the attention of the Examiner. Enclosed are copies of the non-US Patents and Published Applications (eg., *IDS's may be filed without copies of U.S. Patents and Published Applications pursuant to OG Notice dated August 5, 2003*).

The enclosed references are submitted as belonging to the background of the invention. The claimed invention is believed patentable over the enclosed references. The examiner is requested to make an independent judgment.

Respectfully submitted,

Date: 5-13-04

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Docket No. 500-4

Q.I.P.E. JC776
MAY 17 2004
PATENT & TRADEMARK OFFICE

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

Page 1 of 2

ATTY. DOCKET NO.	SERIAL NO.
500-4	10/685,343
APPLICANT	Randall G. Adams et al.
FILING DATE	October 14, 2003
GROUP	3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1 9 4 5 8 6 0	2/1934	Laffler	426	299	
	AB	3 7 2 4 0 9 0	4/1973	Smith, Jr.	34	57 D	
	AC	4 0 8 2 8 5 6	4/1978	Zwiep et al.	426	299	
	AD	4 7 3 1 1 6 4	3/1988	Williamson	202	173	
	AE	4 7 3 8 7 7 9	4/1988	Carroll et al.	210	512.2	
	AF	5 1 8 5 0 8 7	2/1993	Lister et al.	210	787	
	AG	5 4 2 9 7 5 0	7/1995	Steele, Richard	405	129.25	
	AH	5 4 6 2 6 6 1	10/1995	Nasu	210	206	
	AJ	5 5 0 7 9 5 8	4/1996	White-Stevens	210	774	
	AK	5 7 7 2 9 0 1	6/1998	Yu et al.	210	138	
	AL	6 0 5 2 9 1 7	4/2000	Matsumoto	34	138	
	AM	6 1 7 6 3 7 6 B1	1/2001	MacNeil	209	510	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AN							
	AO							
	AP							
	AQ							

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	AR	U.S. Patent Application No. 09/821,844 – Gatley (abandoned), filed March 29, 2001, entitled "Ultra Gravity Dry Fraction System" (14 pages and 4 drawing sheets).
	AS	
	AT	

EXAMINER:

DATE CONSIDERED:

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 500-4	SERIAL NO. 10/685,343
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) Page 2 of 2		APPLICANT Randall G. Adams et al.	
		FILING DATE October 14, 2003	GROUP 3749

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5 4 2 1 6 4 5	5/1995	Young	312	108	
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BJ						
	BK						
	BL						
	BM						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	BN							
	BO							
	BP							
	BQ							

OTHER PRIOR ART (Including Author, title, Date, Pertinent Pates, Etc.)

	BR	
	BS	
	BT	

EXAMINER: DATE CONSIDERED: